

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5452311

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	JOHN D. HOTTOVY	09/06/2011
	SCOTT E. KUFELD	08/06/2011
RECEIVING PARTY DATA		
Name:	CHEVRON PHILLIPS CHEMICAL COMPANY LP	
Street Address:	10001 SIX PINES DRIVE	
City:	THE WOODLANDS	
State/Country:	TEXAS	
Postal Code:	77380	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14072649
CORRESPONDENCE DATA		
Fax Number:	(832)813-6060	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	832-813-4100	
Email:	iplaw@cpchem.com	
Correspondent Name:	CHEVRON PHILLIPS CHEMICAL COMPANY LP	
Address Line 1:	10001 SIX PINES DRIVE	
Address Line 4:	THE WOODLANDS, TEXAS 77380	
ATTORNEY DOCKET NUMBER:	210692US01	
NAME OF SUBMITTER:	MONTE R. RHODES	
SIGNATURE:	/Monte R. Rhodes/	
DATE SIGNED:	04/02/2019	
Total Attachments: 3		
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A S S I G N M E N T

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to **Chevron Phillips Chemical Company LP** (the "Assignee"), a corporation of the State of Delaware, having a place of business at **10001 Six Pines Dr., The Woodlands, Texas 77387**, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled "**FLASHLINE HEATER SYSTEM AND METHOD**," such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST that any attorney associated with PTO Customer No. 47514 may insert additional information identifying this application below after execution of this assignment;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will (1) execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Additional Application Information

U.S. Provisional Application Serial No. _____, filed on _____.

U.S. Non-Provisional Application Serial No. 13/173,881, filed on June 30, 2011.

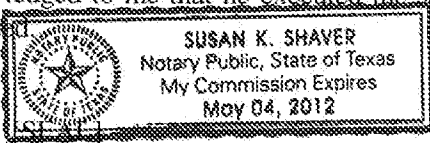
International Application Serial No. _____, filed on _____.

(Signature): *John D. Hottovy*
Name: **John D. Hottovy**

Date: 9/6/11

STATE OF Texas §
COUNTY OF Harris § ss.
§

BEFORE ME, the undersigned authority, on this 6th day of Sept., 2011, personally appeared **John D. Hottovy** known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



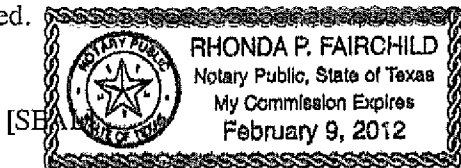
Susan K. Shaver
Notary or Consular Officer

(Signature): Scott E. Kufeld
Name: **Scott E. Kufeld**

Date: August 6, 2011

STATE OF TEXAS §
COUNTY OF Montgomery § ss.
§

BEFORE ME, the undersigned authority, on this 6th day of AUGUST, 2011, personally appeared **Scott E. Kufeld** known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



Rhonda P. Fairchild
Notary or Consular Officer